

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1    1. (Original) An intraoral data input tool for use during dental examination of a  
2    patient, said tool comprising:  
3                    a handle; and  
4                    a head attached to a first end of said handle, said head including  
5    a data input device, said data input device being responsive to force applied by  
6    a stylus, said head being configured to allow a dental examiner to input data  
7    using said stylus on said input device when said head is positioned at least  
8    partially within said patient's mouth.

1    2. (Original) The intraoral data input tool of claim 1 wherein said head is  
2    discoid.

1    3. (Original) The intraoral data input tool of claim 2 further comprising an  
2    extrusion attached to the perimeter of said discoid head diametrically opposite  
3    to said handle, said extrusion extending radially from said discoid head.

1    4. (Original) The intraoral data input tool of claim 1 wherein said data input  
2    device comprises a multiplicity of push buttons.

1 5. (Original) The intraoral data input tool of claim 4 wherein each of said push  
2 buttons has a top surface area in the range of 1 to 2 square millimeters.

1 6. (Original) The intraoral data input tool of claim 1 wherein said data input  
2 device comprises a touch sensitive display.

1 7. (Original) The intraoral data input tool of claim 1 wherein said head further  
2 includes a mirror.

1 8. (Original) The intraoral data input tool of claim 7 wherein said data input  
2 device comprises a multiplicity of push buttons located peripherally about said  
3 mirror.

1 9. (Original) The intraoral data input tool of claim 7 wherein said head is  
2 discoid having first and second flat surfaces and wherein said data input device  
3 and said mirror are positioned on said first and said second flat surfaces  
4 respectively.

1 10. (Original) The intraoral data input tool of claim 1 wherein said head further  
2 includes a display.

1 11. (Original) The intraoral data input tool of claim 1 further comprising a  
2 translucent disposable cover.

1 12. (Original) The intraoral data input tool of claim 11 further comprising a  
2 clamp configured to keep said disposable cover conformal with the surface of  
3 said data input device.

1 13. (Original) The intraoral data input tool of claim 1 further comprising a  
2 wireless communication device contained within said handle, said  
3 communication device being electrically connected to said data input device.

1 14. (Original) The intraoral data input tool of claim 1 further comprising:  
2 an electrical connector attached to a second end of said handle;  
3 and  
4 an electrical cable connecting said electrical connector to said  
5 data input device.

1 15. (Original) The intraoral data input tool of claim 1 wherein said stylus is a  
2 dental probe.

1 16. (Original) A dental data input system comprising:  
2 an intraoral data input tool, said tool including a data input device;  
3 and  
4 a stylus;  
5 wherein said data input device is responsive to force applied by  
6 said stylus, and said intraoral data input tool is configured to allow a dental  
7 examiner to input data using said stylus on said data input device when said  
8 input device is positioned at least partially within a patient's mouth.

1 17. (Original) A dental data input system as in claim 16 wherein said stylus is  
2 a dental probe.

1 18. (Original) A dental data input system as in claim 16 further comprising a  
2 controller with an operating program, said controller being linked to said  
3 intraoral data input tool by a communication means.

1 19. (Original) A dental data input system as in claim 18 wherein said  
2 communication means comprises an electrical cable.

1 20. (Original) A dental data input system as in claim 18 wherein said  
2 communication means is a wireless communication means.

1 21. (Original) A dental data input system as in claim 18 wherein said operating  
2 program includes a routine for periodontal examination.

1 22. (Original) A dental data input system as in claim 18 wherein said operating  
2 program includes a routine for dental charting.

1 23. (Original) A dental data input system as in claim 18 further comprising:  
2 a display electrically connected to said controller; and  
3 a keyboard electrically connected to said controller.

1 24. (Original) A dental data input system as in claim 18 further comprising a  
2 voice synthesizer electrically connected to said controller.

1 25. (Original) A dental data input system as in claim 18 further comprising an  
2 auxiliary input device electrically connected to said controller.

26-41 (Canceled)